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1. In a multi-layer biaxially oriented polyolefin film, the combination comprising:

a. a surface layer of said film comprising a thermoplastic polymer capable of forming a heat seal with a corresponding thermoplastic polymer upon heating to an elevated temperature and compression; and

b. a core layer contiguous to and coextruded with said surface layer, said core layer having a thickness greater than said surface layer, said core layer formed of ethylene-propylene copolymer having an isotactic structure and containing ethylene in an amount of no more than one weight percent which is effective to provide an inter-layer bond strength with said surface layer which is at least 15 percent greater than the inter-layer bond strength between said surface layer and a film formed of isotactic polypropylene homopolymer.

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2. The combination of claim 1, wherein said core layer has an average thickness within the range of 5 microns to 150 microns and said surface layer has a thickness within the range of 0.3 microns to 80 microns, said surface layer having a thickness less than said core layer.

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4. The combination of claim 1, wherein said ethylene-propylene copolymer contains ethylene in an amount between 0.05 weight percent and 0.8 weight percent.

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6. The combination of claim 1, wherein said ethylene-propylene copolymer contains ethylene in an amount between 0.1 weight percent and 0.2 weight percent.

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7. The combination of claim 31, wherein said core layer formed of ethylene-propylene copolymer contains ethylene in an amount between 0.5 weight percent and 0.7 weight percent.

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9. The combination of claim 8, wherein said third layer comprises a thermoplastic polymer capable of forming a heat seal with a corresponding thermoplastic film upon heating to an elevated temperature and compression.

10. The combination of claim 8, wherein said third layer constitutes a second surface layer capable of forming a heat seal with said surface layer upon heating to an elevated temperature and compression.

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28. The combination of claim 9 wherein the ethylene-propylene copolymer of said core layer contains ethylene in an amount within the range of 0.05-0.8 wt %.

31. In a multi-layer biaxially oriented polyolefin film, the combination comprising:

a. a surface layer of said film comprising a thermoplastic polymer capable of forming a heat seal with a corresponding thermoplastic polymer upon heating to an elevated temperature and compression; and

b. a core layer contiguous to and coextruded with said surface layer, said core layer having a thickness greater than said surface layer, said core layer formed of ethylene-propylene copolymer having an isotactic structure and containing ethylene in an amount of no more than one weight percent which is effective to provide an inter-layer bond strength with said surface layer which is at least 50 percent greater than the inter-layer bond strength between said surface layer and a film formed of isotactic polypropylene homopolymer.

32. In a multi-layer biaxially oriented polyolefin film, the combination comprising:

a. a surface layer of said film comprising a thermoplastic polymer capable of forming a heat seal with a corresponding thermoplastic polymer upon heating to an elevated temperature and compression; and

b. a core layer contiguous to and coextruded with said surface layer, said core layer having a thickness greater than said surface layer, said core layer formed of ethylene-propylene copolymer having an isotactic structure and containing ethylene in an amount between 0.3 and 0.5 weight percent which is effective to provide an inter-layer bond strength with said surface layer which is at least 30 percent greater than the inter-layer bond strength between said surface layer and a film formed of isotactic polypropylene homopolymer.